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L3: Entry 5 of 13

File: USPT

Sep 11, 2001

DOCUMENT-IDENTIFIER: US 6288753 B1

TITLE: System and method for live interactive distance learning

Brief Summary Text (7):

U.S. Pat. No. 5,310,349 (Daniels et al.) discloses a virtual school user interface running on networked personal computers for providing administrative and instructional functions to users in a scholastic environment. U.S. Pat. No. 5,506,954 (Arshi et al.) discloses a personal computer conferencing system. U.S. Pat. No. 5,627,978 (Altom et al.) discloses a graphical user interface, i.e., a multimedia communications application program for setting up and handling a multimedia call in a virtual conference on a desktop computer conferencing system.

US Reference Patent Number (26):5310349US Reference Group (26):5310349 19940500 Daniels et al.

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L3: Entry 10 of 13

File: USPT

Apr 21, 1998

DOCUMENT-IDENTIFIER: US 5742748 A
TITLE: Virtual reality mental conditioning medium

Brief Summary Text (11):

U.S. Pat. No. 5,310,349; issued May 10, 1994; assigned to JOSTENS LEARNING CORPORATION; USPTO classification 434/350 345/156 364/419.2 395/152 395/927 434/118 434/307R 434/365; entitled: Instructional Management System; teaches a virtual school user interface running on networked personal computers for providing administrative and instructional functions to users in a scholastic environment. A user selects among grouped system functions by accessing one of a plurality of rooms within a school representation displayed on a video screen, with the networked virtual reality presenting the user as a real-time entity within the virtual school so that the user can interact with other users and system elements. A learning path editor is also provided for allowing users to author student curriculum sequences using graphical icons. A guidance tutor is further provided for coaching a student by displaying a guidance message on the video screen when so indicated by an instructional context. A courseware scheduler is further provided for delivering specific courseware to specific computers during specific time periods. A system monitor is further provided for gathering information in real-time on the state of each computer.

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L7: Entry 1 of 28

File: USPT

Aug 26, 2003

DOCUMENT-IDENTIFIER: US 6611822 B1

TITLE: System method and article of manufacture for creating collaborative application sharing

Detailed Description Text (832):

Feedback, similar to the questions and responses described above, may be delivered in various forms of multimedia including without limitation, text, audio, video, animation, virtual reality and real-time audio and video. The necessary feedback required is calculated by a combination of factors such as student's overall progress through the simulation and various aspects of student's specific response to the question including: correctness as objectively compared to the prerecorded responses; voice volume, speed and stress levels; other aspects. A degree of correctness or a congruency factor is determined from these functions. External evaluators can also evaluate any or all of these factors and other factors. The external evaluators or the ICAT without the external evaluators' assistance may then direct the feedback required. The combination of the ICAT and any external evaluators makes up a "virtual director engine." External evaluators can include domain experts and other inputs external to the simulation that can provide inputs to the simulation.